

Table 6. 2014 OFLs (mt) and a range of alternative 2014 ABCs (mt) varied by the probability of overfishing (P*) for west coast groundfish stocks (overfished stocks in CAPS; stocks with new assessments in bold; component stocks in status quo stock complexes in italics).

Stock	2014 OFL	Category	Range of Alternative 2014 ABCs							
			Overfishing Probability (P*)							
			0.45	0.40	0.35	0.30	0.25	0.20	0.15	0.10
OVERFISHED STOCKS										
BOCACCIO S. of 40°10' N latitude	881	1	842	804	766	729	691	651	607	555
CANARY	741	1	709	677	645	614	581	548	511	467
COWCOD S. of 40°10' N latitude	12		10	9	8	7	6	5	4	3
<i>COWCOD (Conception)</i>	7	2	6	6	5	5	4	4	3	3
<i>COWCOD (Monterey)</i>	5	3	4	3	3	2	2	1	1	1
DARKBLOTCHED	553	1	529	505	481	458	434	409	381	348
PACIFIC OCEAN PERCH	838	1	801	765	729	694	657	619	577	528
PETRALE SOLE	2,774	1	2,652	2,533	2,413	2,297	2,175	2,050	1,911	1,748
YELLOWEYE	51	2	47	43	39	35	31	28	24	20
NON-OVERFISHED STOCKS										
Arrowtooth Flounder	6,912	2	6,311	5,758	5,239	4,742	4,251	3,774	3,276	2,744
Black Rockfish (OR-CA)	1,166	1	1,115	1,065	1,015	966	914	862	804	735
Black Rockfish (WA)	428	1	409	391	372	354	335	316	295	269
Cabazon (CA)	165	1	158	151	144	137	129	122	114	104
Cabazon (OR)	49	1	47	45	43	41	38	36	34	31
California scorpionfish	122	1	117	111	106	101	96	90	84	77
Chilipepper S. of 40°10' N latitude	1,722	1	1,647	1,573	1,498	1,426	1,350	1,273	1,187	1,085
Dover Sole	77,774	1	74,352	71,008	67,663	64,397	60,975	57,475	53,586	48,998
English Sole	5,906	1	5,646	5,392	5,138	4,890	4,630	4,365	4,069	3,721
Lingcod N. of 42° N latitude (OR & WA)	1,984	1	1,897	1,811	1,726	1,643	1,555	1,466	1,367	1,250
Lingcod S. of 42° N latitude (CA)	2,454	2	2,241	2,044	1,860	1,683	1,509	1,340	1,163	974
Longnose skate	2,816	1	2,692	2,571	2,450	2,332	2,208	2,081	1,940	1,774
Longspine Thornyhead (coastwide)	3,304	2	3,017	2,752	2,504	2,267	2,032	1,804	1,566	1,312
Pacific Cod	3,200	3	2,669	2,221	1,837	1,504	1,213	954	720	506
Sablefish (coastwide)	7,158	1	6,843	6,535	6,227	5,927	5,612	5,290	4,932	4,510
Shortbelly	6,950	2	6,345	5,789	5,268	4,768	4,274	3,795	3,294	2,759
Shortspine Thornyhead (coastwide)	2,310	1	2,208	2,109	2,010	1,913	1,811	1,707	1,592	1,455
Splitnose S. of 40°10' N latitude	1,747	1	1,670	1,595	1,520	1,446	1,370	1,291	1,204	1,101
Starry Flounder	1,834	2	1,674	1,528	1,390	1,258	1,128	1,001	869	728

WIDOW	4,435	1	4,212	3,997	3,787	3,577	3,364	3,141	2,900	2,622
Yellowtail N. of 40°10' N latitude	4,584	1	4,382	4,185	3,988	3,796	3,594	3,388	3,158	2,888
STOCK COMPLEXES										
Minor Nearshore Rockfish North	110		94	80	68	57	48	39	31	24
<i>Black and yellow</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Blue (CA)</i>	27.4	2	25.0	22.9	20.8	18.8	16.9	15.0	13.0	10.9
<i>Blue (OR & WA)</i>	32.3	3	26.9	22.4	18.5	15.2	12.2	9.6	7.3	5.1
<i>Brown</i>	5.5	3	4.6	3.8	3.2	2.6	2.1	1.6	1.2	0.9
<i>Calico</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>China</i>	9.8	3	8.2	6.8	5.6	4.6	3.7	2.9	2.2	1.6
<i>Copper</i>	26.0	3	21.6	18.0	14.9	12.2	9.8	7.7	5.8	4.1
<i>Gopher</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Grass</i>	0.7	3	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.1
<i>Kelp</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Olive</i>	0.3	3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
<i>Quillback</i>	7.4	3	6.2	5.1	4.2	3.5	2.8	2.2	1.7	1.2
<i>Treefish</i>	0.2	3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0
Minor Shelf Rockfish North	2,195		1,920	1,690	1,485	1,298	1,125	963	805	646
<i>Bronzespotted</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Bocaccio</i>	284.0	3	236.9	197.1	163.0	133.5	107.6	84.6	63.9	44.9
<i>Chameleon</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Chilipepper</i>	129.6	3	111.0	92.4	76.4	62.5	50.4	39.7	29.9	21.0
<i>Cowcod</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Flag</i>	0.1	3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<i>Freckled</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Greenblotched</i>	1.3	3	1.1	0.9	0.7	0.6	0.5	0.4	0.3	0.2
<i>Greenspotted 40°10' to 42° N latitude</i>	9.4	2	8.6	7.8	7.1	6.4	5.8	5.1	4.4	3.7
<i>Greenspotted N. of 42 N latitude (OR & WA)</i>	6.1	3	5.1	4.2	3.5	2.9	2.3	1.8	1.4	1.0
<i>Greenstriped</i>	1,268.3	2	1,143.3	1,043.2	949.2	859.1	770.2	683.8	593.6	497.2
<i>Halfbanded</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Harlequin</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Honeycomb</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Mexican</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Pink</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Pinkrose</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Puget Sound</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Pygmy</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Redstripe</i>	269.9	3	225.1	187.3	154.9	126.9	102.3	80.4	60.7	42.6
<i>Rosethorn</i>	12.9	3	10.8	9.0	7.4	6.1	4.9	3.8	2.9	2.0
<i>Rosy</i>	3.0	3	2.5	2.1	1.7	1.4	1.1	0.9	0.7	0.5

<i>Greenblotched</i>	23.1	3	19.3	16.1	13.3	10.9	8.8	6.9	5.2	3.7
Greenspotted	80.3	2	73.3	66.9	60.9	55.1	49.4	43.9	38.1	31.9
<i>Greenstriped</i>	232.7	2	209.7	191.3	174.1	157.6	141.3	125.4	108.9	91.2
<i>Halfbanded</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Harlequin</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Honeycomb</i>	9.9	3	8.2	6.8	5.7	4.6	3.7	2.9	2.2	1.6
<i>Mexican</i>	5.1	3	4.2	3.5	2.9	2.4	1.9	1.5	1.1	0.8
<i>Pink</i>	2.5	3	2.1	1.8	1.5	1.2	1.0	0.8	0.6	0.4
<i>Pinkrose</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Pygmy</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Redstripe</i>	0.5	3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1
<i>Rosethorn</i>	2.1	3	1.8	1.5	1.2	1.0	0.8	0.6	0.5	0.3
<i>Rosy</i>	44.5	3	37.1	30.9	25.5	20.9	16.9	13.3	10.0	7.0
<i>Silvergray</i>	0.5	3	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
<i>Speckled</i>	39.4	3	32.8	27.3	22.6	18.5	14.9	11.7	8.9	6.2
<i>Squarespot</i>	11.1	3	9.2	7.7	6.4	5.2	4.2	3.3	2.5	1.8
<i>Starry</i>	62.6	3	52.2	43.4	35.9	29.4	23.7	18.6	14.1	9.9
<i>Stripetail</i>	23.6	3	19.7	16.4	13.6	11.1	9.0	7.0	5.3	3.7
<i>Swordspine</i>	14.2	3	11.9	9.9	8.2	6.7	5.4	4.2	3.2	2.2
<i>Tiger</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Vermilion</i>	269.3	3	224.6	186.9	154.6	126.6	102.1	80.2	60.6	42.5
<i>Yellowtail</i>	1,064.4	3	887.7	738.7	611.0	500.3	403.4	317.2	239.5	168.2
Minor Slope Rockfish South	685		618	561	507	457	408	360	311	259
<i>Aurora</i>	26.1	3	21.7	18.1	15.0	12.3	9.9	7.8	5.9	4.1
<i>Bank</i>	503.2	2	459.4	419.2	381.4	345.2	309.5	274.8	238.5	199.8
Blackgill	134.0	2	118.7	108.3	98.5	89.2	80.0	71.0	61.6	51.6
<i>Pacific ocean perch</i>	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Redbanded</i>	10.4	3	8.7	7.2	6.0	4.9	3.9	3.1	2.3	1.6
<i>Rougheye</i>	0.4	3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
<i>Sharpchin</i>	9.8	3	8.2	6.8	5.7	4.6	3.7	2.9	2.2	1.6
<i>Shortraker</i>	0.1	3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
<i>Yellowmouth</i>	0.8	3	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.1
Other Flatfish	10,060		8,390	6,982	5,775	4,728	3,813	2,998	2,264	1,590
<i>Butter sole</i>	4.6	3	3.9	3.2	2.7	2.2	1.8	1.4	1.0	0.7
<i>Curlfin sole</i>	8.2	3	6.9	5.7	4.7	3.9	3.1	2.5	1.9	1.3
<i>Flathead sole</i>	35.0	3	29.2	24.3	20.1	16.5	13.3	10.4	7.9	5.5
<i>Pacific sanddab</i>	4,801.0	3	4,004.0	3,331.9	2,755.8	2,256.5	1,819.6	1,430.7	1,080.2	758.6
<i>Rex sole</i>	4,371.5	3	3,645.8	3,033.8	2,509.2	2,054.6	1,656.8	1,302.7	983.6	690.7
<i>Rock sole</i>	66.7	3	55.6	46.3	38.3	31.3	25.3	19.9	15.0	10.5
<i>Sand sole</i>	773.2	3	644.8	536.6	443.8	363.4	293.0	230.4	174.0	122.2

Other Fish a/	3,298	3	3,011	2,724	2,458	2,208	1,964	1,731	1,491	1,238
<i>Big skate</i>		3								
<i>Cabezon (WA)</i>		3								
<i>California skate</i>		3								
<i>Finescale codling</i>		3								
<i>Kelp greenling (CA)</i>	118.9	3	99.2	82.5	68.2	55.9	45.1	35.4	26.8	18.8
<i>Kelp greenling (OR & WA)</i>		3								
<i>Leopard shark</i>	167.1	3	139.4	116.0	95.9	78.5	63.3	49.8	37.6	26.4
<i>Pacific rattail</i>		3								
<i>Ratfish</i>		3								
<i>Souppin shark</i>	61.6	3	51.4	42.8	35.4	29.0	23.3	18.4	13.9	9.7
<i>Spiny dogfish</i>	2,950.0	2	2,720.7	2,482.3	2,258.8	2,044.3	1,832.7	1,627.1	1,412.5	1,183.1

a/ Values for these specifications are the sum of known contributions of component stocks. Fully specified OFLs and ABCs would require the addition of new species to the complex (e.g., non-FMP skates and grenadiers) since many of these species are landed in generic market categories (e.g., unspecified skates).